

Presentation Outline – CEC & CPUC Staff

- ❖ AB 758 calls for a comprehensive program to achieve energy savings in CA's existing building stock
 - CEC must develop and implement program, in collaboration with all stakeholders
- ❖ AB 758 Program components will include:
 - Workforce Development
 - Public Awareness Campaign
 - Financing Options
 - Rating Systems
 - Labeling Programs
 - Audits & Commissioning Investigations
 - Retrofits & Retro-commissioning
- ❖ Isn't California already trying to do this?
 - IOU 2010-2012 energy efficiency programs for existing residential & commercial buildings ~ \$2.5 B
 - California Long Term Energy Efficiency Strategic Plan (CPUC, 2008)
 - CA's American Recovery and Reinvestment Act (ARRA) funding ~ \$740 M building efficiency upgrades
- ❖ What's new with AB 758?
 - Long-term, Statewide Program – CEC using ARRA SEP programs to pilot key components of AB 758
 - Increase Public Awareness
 - Pursue Financing solutions
 - Build Workforce
 - Pilot Rating programs
 - CEC given the authority to add MANDATORY efficiency elements
 - Potential Rating Requirements
 - Potential Improvement Requirements
- ❖ AB 758 Implementation Timeline
 - Phase 1: Infrastructure Development (2010 & 2011)
 - ARRA pilots
 - Current voluntary energy efficiency programs
 - AB 1103: Commercial building energy use disclosure regulations

- Briefly explain tool development effort for commercial building asset rating system
 - Update HERS II if needed, based on pilot program results
 - Phase 2: Rating & Disclosure Programs (2012 & 2013)
 - Rulemaking for rating disclosure regulations
 - Develop recommendations for mandatory improvements
 - Phase 3: Efficiency Improvement Programs (2014 & beyond)
 - Rulemaking for efficiency improvement regulations
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❖ Background – CA Long Term EE Strategic Plan

- CPUC's Simon Baker

❖ Summary of current voluntary efficiency programs in context of CA Long Term EE Strategic Plan

- CPUC's Simon Baker

❖ Energy Upgrade CA – hub for IOU & POU spokes

- Introduction only
- Scope and objectives will be explained within discussion panels

❖ Workshop format

- Each discussion panel on one AB 758 element
- Panel members each participating in one or more ARRA SEP programs
- Challenge ourselves to identify barriers to success and discuss other relevant issues